



# Golder Associates, Inc.

CONSULTING GEOTECHNICAL AND MINING ENGINEERS

REQUEST FOR PROTECTION  
FILING STATUS ON CELL #1  
PONCE MUNICIPAL LANDFILL  
EPA ID# PRD 980-594-790

25

CA 88-08/12/88

Submitted to:

Stanley Siegel, Chief  
Hazardous Waste Facilities Branch  
U.S. Environmental Protection Agency  
Region II - 26 Federal Plaza  
New York, New York 10278

## DISTRIBUTION:

3 Copies - U.S. EPA  
2 Copies - BFI of Ponce  
2 Copies - Golder Associates Inc.

August 1988

883-3643



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CONSULTING GEOTECHNICAL AND MINING ENGINEERS

August 12, 1988

883-3643

Stanley Siegel, Chief  
Hazardous Waste Facilities Branch  
U.S. Environmental Protection Agency  
Region II - 26 Federal Plaza  
New York, New York 10278

RE: REQUEST FOR PROTECTIVE FILING STATUS ON CELL #1  
PONCE MUNICIPAL LANDFILL  
EPA ID# PRD 980-594-790

Dear Mr. Siegel:

We are writing at the request of BFI of Ponce, Inc. (BFIP) in response to your July 25, 1988 letter to J. Cepeda. Responses to specific items in the letter are provided below. Three copies of the letter and enclosures are enclosed, as requested by Doug Pocze.

Paragraph 2 of your letter requested that aerial photography of Cell #1 be submitted along with supporting descriptions of the photography. In response, three photographs and a drawing depicting the site are included as Enclosures 1 through 4. All the photographs identify the location of Cell #1 and include a north arrow. Enclosure 1 is a vertical photograph (1 to 8200 scale) taken on March 23, 1983, which depicts the site property boundaries. Enclosure 2 is Law Engineering's interpretation of Enclosure 1, which was submitted as part of the Part B Permit Application on May 25, 1984. Enclosure 3 is a vertical photograph (1 to 7200 scale) of the site taken on February 9, 1988. Enclosure 4 is an oblique photograph (1 to 4400 scale) of the site taken on May 18, 1988.

Regarding Paragraph 3 of your letter, BFIP wishes to clarify Rick Good's affidavit with regards to the distance between Cell #1 and the nearest waste. Borings C-33 and C-40 (Enclosures 5 and 6), both located approximately 25m (80 ft.) from the top of the inside slope of Cell #1, are the closest borings which encountered landfill waste materials (see Enclosure 7, Location of Soil Borings; Ref.: Golder Associates Inc., Hydrogeologic Review, July, 1988). Enclosure 8, Summary of Borings, a table previously submitted on November 3, 1983 by Law Engineering Testing Co. in Geotechnical Exploration Final Report, indicates thicknesses of 9 and >2.5 feet for borings C-33 and C-40, respectively.

Paragraph 4 of your letter requested further explanation of BFIP's conclusion that no waste was present at the locations of C-41, C-42, C-44, C-50, C-65 and C-67. An examination of the borehole log descriptions for these boreholes indicates that residual soils (i.e., soils which have been formed in-place due to weathering/decomposition of the parent bedrock) were encountered from the ground surface to boring termination (Enclosures 9 through 14, respectively). The presence of the residual soils, as opposed to fill or waste, indicates no waste had been placed at the borehole locations. Consequently, deeper drilling was not required. In addition, borings C-39, C-84, C-85 and C-87 (Enclosures 15 through 18, respectively), which are adjacent to Cell #1, indicate no waste has been placed at the borehole locations.

Paragraph 5 requested the submittal of dated construction diagrams and/or well boring logs for MW-7 or C-88. Boring logs for both of these boreholes are included as Enclosures 19 and 20 for your review.

Please feel free to contact us if additional information is needed or if we can be of help in any way.

Very truly yours,

GOLDER ASSOCIATES INC.



Scott D. Sumner  
Geological Engineer



W. Randall Sullivan, P.E.  
Associate

SDS:WRS:rcs

Enclosures

cc: Douglas Pocze w/o enclosures  
Marina Bouley  
Bruce Jernigan w/o enclosures  
Jose Cepeda



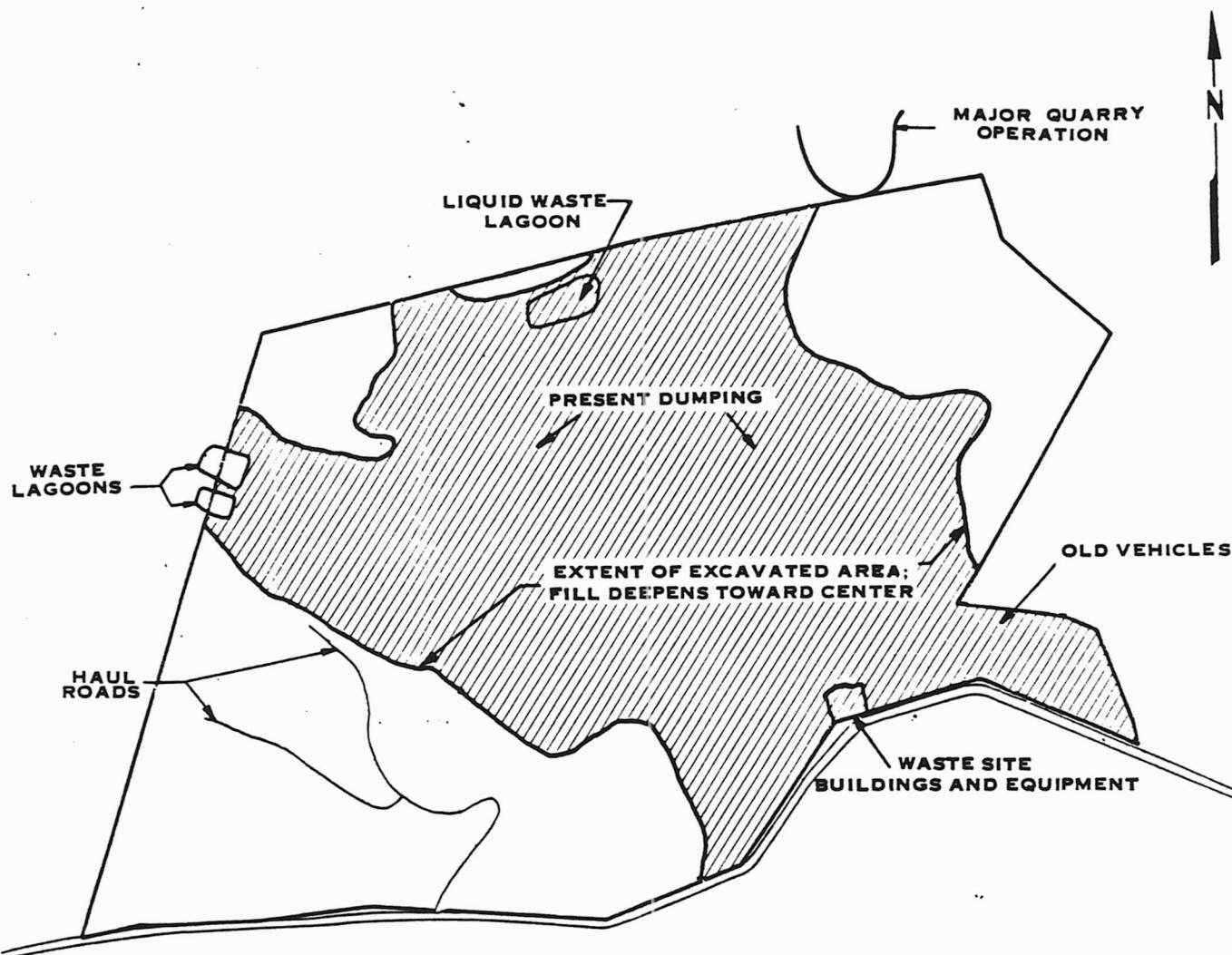


APPROXIMATE LOCATION  
OF FUTURE CELL #1

Date of Photo: 3-23-83  
Photo No: 244-13  
Figure No: A-7b

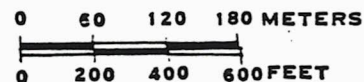
ENCLOSURE 1





**NOTES:**

- CONTINUED EXPANSION OF QUARRYING AND DUMPING OPERATIONS
- ESTABLISHMENT OF SITE BUILDING AND EQUIPMENT CENTER



ENCLOSURE 2

 <b>LAW ENGINEERING TESTING COMPANY</b> MARIETTA, GEORGIA		
<b>CECOS INTERNATIONAL, INC.</b> BUFFALO, NEW YORK		
	BY	DATE
DRAWN	RLA	7/24/83
CHECKED	MP	7/26/83
APPROVED	LSK	7/22/83
PONCE WASTE FACILITY INTERPRETATION OF SURFACE FEATURES FROM AERIAL PHOTOGRAPH TAKEN 3/23/1983 JOB NO. GS3223      FIGURE-A-7 a		



PONCE 2 09 88

1 7200 LOWE ENGRS 88 01 No



CELL #1

ENCLOSURE 3



CELL #1

ENCLOSURE 4

